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L6   12 and tun\$3 and step\$4   2575   L6

L5   13 and tun\$3 and step\$4   873   L5

L4   12 and 13   39   L4

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**1 Adaptive detection of distributed targets in partially-homogeneous environment**

*Conte, E.; de Maio, A.; Ricci, G.;*

Sensor Array and Multichannel Signal Processing Workshop. 2000. Proceedings of the 2000 IEEE , 16-17 March 2000

Pages:129 - 133

[\[Abstract\]](#)    [\[PDF Full-Text \(364 KB\)\]](#)    IEEE CNF

**2 A first step toward automatic interpretation of SAR images using evidential fusion of several structure detectors**

*Tupin, F.; Bloch, I.; Maitre, H.;*

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 37 , Issue: 3 , May 1999

Pages:1327 - 1343

[\[Abstract\]](#)    [\[PDF Full-Text \(6324 KB\)\]](#)    IEEE JNL

**3 A maximum likelihood approach for detecting a step pattern of change and locating the transition instant in a sequence of multitemporal SAR images**

*Pellizzeri, T.M.; Lombardo, P.;*

Geoscience and Remote Sensing Symposium, 2001. IGARSS '01. IEEE 2001 International , Volume: 3 , 9-13 July 2001

Pages:1484 - 1486 vol.3

[\[Abstract\]](#)    [\[PDF Full-Text \(100 KB\)\]](#)    IEEE CNF

**4 Maximum likelihood signal processing techniques to detect a step pattern of change in multitemporal SAR images**

*Lombardo, P.; Pellizzeri, T.M.;*

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 40 , Issue: 4 , April 2002

Pages:853 - 870

[\[Abstract\]](#) [\[PDF Full-Text \(1071 KB\)\]](#) IEEE JNL

---

**5 An optimal multiedge detector for SAR image segmentation**

*Fjortoft, R.; Lopes, A.; Marthon, P.; Cubero-Castan, E.;*

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 36 , Issue: 3 , May 1998

Pages:793 - 802

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) IEEE JNL

---

**6 Nonparametric rank detectors on quantized radar video signals**

*Sanz-Gonzalez, J.L.;*

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 26 , Issue: 6 , Nov. 1990

Pages:969 - 975

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) IEEE JNL

---

**7 A computationally-efficient two-step implementation of the GLRT detector**

*Pulsone, N.; Zatman, M.;*

Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1999 IEEE International Conference on , Volume: 3 , 15-19 March 1999

Pages:1161 - 1164 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) IEEE CNF

---

**8 Localization of step changes in multitemporal SAR images**

*Lombardo, P.; Macri Pellizzeri, T.;*

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 38 , Issue: 4 , Oct. 2002

Pages:1256 - 1275

[\[Abstract\]](#) [\[PDF Full-Text \(1086 KB\)\]](#) IEEE JNL

---

**9 A new millimeter-wave step-frequency radar sensor for distance measurement**

*Joongsuk Park; Cam Nguyen;*

Microwave and Wireless Components Letters, IEEE [see also IEEE Microwave and Guided Wave Letters] , Volume: 12 , Issue: 6 , June 2002

Pages:221 - 222

[\[Abstract\]](#) [\[PDF Full-Text \(171 KB\)\]](#) IEEE JNL

---

**10 GLRT-based adaptive detection algorithms for range-spread targets**

*Conte, E.; De Maio, A.; Ricci, G.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 49 , Issue: 7 , July 2001

Pages:1336 - 1348

[\[Abstract\]](#) [\[PDF Full-Text \(308 KB\)\]](#) IEEE JNL

---

**11 On the bias of the likelihood ratio edge detector for SAR images**

*Germain, O.; Refregier, P.;*

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 38 , Issue: 3 , May 2000

Pages:1455 - 1457

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) IEEE JNL

---

**12 Detection of linear features in SAR images: application to road network extraction***Tupin, F.; Maitre, H.; Mangin, J.-F.; Nicolas, J.-M.; Pechersky, E.;*

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 36 , Issue:

2 , March 1998

Pages:434 - 453

[\[Abstract\]](#) [\[PDF Full-Text \(3072 KB\)\]](#) IEEE JNL

---

**13 Detecting step edges in noisy SAR images: a new linear operator***Paillou, P.;*

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 35 , Issue:

1 , Jan. 1997

Pages:191 - 196

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) IEEE JNL

---

**14 CFAR binary integration detection in nonhomogeneous partially correlated clutter***Soltani, F.; Barkat, M.;*

Radar, Sonar and Navigation, IEE Proceedings - , Volume: 144 , Issue: 5 , Oct.

1997

Pages:293 - 300

[\[Abstract\]](#) [\[PDF Full-Text \(616 KB\)\]](#) IEE JNL

---

**15 A novel passive broadband Bayesian detector/tracker***Shapo, B.; Bethel, R.;*

Sensor Array and Multichannel Signal Processing Workshop: 2000. Proceedings of the 2000 IEEE , 16-17 March 2000

Pages:92 - 96

[\[Abstract\]](#) [\[PDF Full-Text \(472 KB\)\]](#) IEEE CNF

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☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**1 Photoconductive detection of THz radiation using two-step photoabsorption in LT-GaAs***Tani, M.; Lee, K.-S.; Zhang, X.-C.;*Lasers and Electro-Optics, 2000. (CLEO 2000). Conference on , 7-12 May 2000  
Pages:529 - 530[\[Abstract\]](#)[\[PDF Full-Text \(168 KB\)\]](#)

IEEE CNF

**2 Negative capacitance effect in semiconductor devices***Ershov, M.; Liu, H.C.; Li, L.; Buchanan, M.; Wasilewski, Z.R.; Jonscher, A.K.;*Electron Devices, IEEE Transactions on , Volume: 45 , Issue: 10 , Oct. 1998  
Pages:2196 - 2206[\[Abstract\]](#)[\[PDF Full-Text \(316 KB\)\]](#)

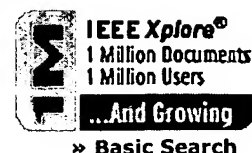
IEEE JNL

**3 Whole body personnel monitoring via ionization detection***Koster, J.E.; Bounds, J.A.; Kerr, P.L.; Steadman, P.A.; Whitley, C.R.;*Nuclear Science, IEEE Transactions on , Volume: 45 , Issue: 3 , June 1998  
Pages:976 - 980[\[Abstract\]](#)[\[PDF Full-Text \(668 KB\)\]](#)

IEEE JNL

**4 Whole body personnel monitoring via ionization detection***Koster, J.E.; Bounds, J.A.; Kerr, P.L.; Steadman, P.A.; Whitley, C.R.;*Nuclear Science Symposium, 1997. IEEE , 9-15 Nov. 1997  
Pages:57 - 61 vol.1[\[Abstract\]](#)[\[PDF Full-Text \(620 KB\)\]](#)

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#### 1 Estimation of surface resistance for epitaxial NbN films in the frequency range of 0.1-1.1 THz

*Kawakami, A.; Miki, S.; Uzawa, Y.; Zhen Wang;*

Applied Superconductivity, IEEE Transactions on , Volume: 13 , Issue: 2 , June 2003

Pages:1147 - 1150

[\[Abstract\]](#)   [\[PDF Full-Text \(413 KB\)\]](#)   **IEEE JNL**

#### 2 RF-induced steps in intrinsic Josephson junctions in Bi/sub 2/Sr/sub 2/CaCu/sub 2/O/sub y/

*Irie, A.; Kurosu, Y.; Oya, G.;*

Applied Superconductivity, IEEE Transactions on , Volume: 13 , Issue: 2 , June 2003

Pages:908 - 911

[\[Abstract\]](#)   [\[PDF Full-Text \(358 KB\)\]](#)   **IEEE JNL**

#### 3 Advanced high-power gyrotrons

*Kuntze, M.; Alberti, S.; Dammertz, G.; Giguet, E.; Illy, S.; Heidinger, R.;*

*Koppenburg, K.; LeCloarec, G.; LeGoff, Y.; Leonhardt, W.; Piosczyk, B.; Schmid, M.; Thumm, M.K.; Tran, M.Q.;*

Plasma Science, IEEE Transactions on , Volume: 31 , Issue: 1 , Feb. 2003

Pages:25 - 31

[\[Abstract\]](#)   [\[PDF Full-Text \(1321 KB\)\]](#)   **IEEE JNL**

#### 4 Magnetically enhanced terahertz response of Josephson junctions

*Mizugaki, Y.; Jian Chen; Nakajima, K.; Yamashita, T.;*

Applied Superconductivity, IEEE Transactions on , Volume: 9 , Issue: 4 , Dec. 1999

Pages:4677 - 4681

[\[Abstract\]](#)   [\[PDF Full-Text \(152 KB\)\]](#)   **IEEE JNL**

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**5 An integrated superconducting sub-mm wave receiver for linewidth measurements of Josephson flux-flow oscillators**

*Zhang, Y.M.; Winkler, D.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 42 , Issue: 4 , April 1994

Pages:726 - 733

[\[Abstract\]](#) [\[PDF Full-Text \(732 KB\)\]](#) [IEEE JNL](#)

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**6 Measurements of the Riedel peak in superconducting aluminum tunnel junctions [mixers]**

*Winkler, D.;*

Applied Superconductivity, IEEE Transactions on , Volume: 3 , Issue: 1 , Mar 1993

Pages:2234 - 2237

[\[Abstract\]](#) [\[PDF Full-Text \(460 KB\)\]](#) [IEEE JNL](#)

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**7 Amorphous Ge bipolar blocking contacts on Ge detectors**

*Luke, P.N.; Cork, C.P.; Madden, N.W.; Rossington, C.S.; Wesela, M.F.;*

Nuclear Science, IEEE Transactions on , Volume: 39 , Issue: 4 , Aug 1992

Pages:590 - 594

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) [IEEE JNL](#)

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**8 Millimeter-wave detection by GBJJ using high-T<sub>c</sub> superconducting YBaCuO films**

*Kita, S.; Tanabe, H.; Kobayashi, T.;*

Magnetics, IEEE Transactions on , Volume: 25 , Issue: 2 , Mar 1989

Pages:907 - 910

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) [IEEE JNL](#)

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**9 Improvements to the microwave mixer and power sensor linearity measurement capability at the National Physical Laboratory**

*Holland, K.; Howes, J.;*

Science, Measurement and Technology, IEE Proceedings- , Volume: 149 , Issue: 6 , Nov. 2002

Pages:329 - 332

[\[Abstract\]](#) [\[PDF Full-Text \(391 KB\)\]](#) [IEE JNL](#)

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**10 Integrated optical detector array, waveguide, and modulator based on silicon technology**

*Marx, G.E.; Gottlieb, M.; Brandt, G.B.;*

Solid-State Circuits, IEEE Journal of , Volume: 12 , Issue: 1 , Feb 1977

Pages:10 - 13

[\[Abstract\]](#) [\[PDF Full-Text \(760 KB\)\]](#) [IEEE JNL](#)

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**11 Coherent AC Josephson effect in a bulk granular superconducting system**

*Yu, M.; Saxena, A.;*

Magnetics, IEEE Transactions on , Volume: 11 , Issue: 2 , Mar 1975

Pages:674 - 677

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) [IEEE JNL](#)

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**12 Nano-meter bridge with epitaxially deposited NbN on MgO film***Yamashita, T.; Hamasaki, K.; Kodaira, Y.; Komata, T.;*

Magnetics, IEEE Transactions on , Volume: 21 , Issue: 2 , Mar 1985

Pages:932 - 934

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) **IEEE JNL**

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**13 Arrays of monocrystalline silicon micromirrors fabricated using CMOS compatible transfer bonding***Niklaus, F.; Haasl, S.; Stemme, G.;*

Microelectromechanical Systems, Journal of , Volume: 12 , Issue: 4 , Aug. 2003

Pages:465 - 469

[\[Abstract\]](#) [\[PDF Full-Text \(732 KB\)\]](#) **IEEE JNL**

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**14 Integrating microfabricated fluidic systems and NMR spectroscopy***Trumbull, J.D.; Glasgow, I.K.; Beebe, D.J.; Magin, R.L.;*

Biomedical Engineering, IEEE Transactions on , Volume: 47 , Issue: 1 , Jan. 2000

Pages:3 - 7

[\[Abstract\]](#) [\[PDF Full-Text \(176 KB\)\]](#) **IEEE JNL**

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**15 A double junction ring oscillator based on shunted, stacked junctions***Lomatch, S.; Ruck, B.; Schmitz, R.; Darula, M.; Kohlstedt, H.;*

Applied Superconductivity, IEEE Transactions on , Volume: 9 , Issue: 2 , June 1999

Pages:4542 - 4545

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) **IEEE JNL**

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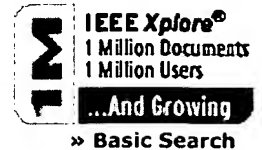
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#### 1 **Mixing characteristics of a microwave detector using a granular YBCO superconductor**

*Yoshisato, Y.; Takai, M.; Niki, K.; Yoshikawa, S.; Hirano, T.; Nakano, S.;*  
Magnetics, IEEE Transactions on , Volume: 27 , Issue: 2 , Mar 1991  
Pages:3073 - 3076

[\[Abstract\]](#)   [\[PDF Full-Text \(316 KB\)\]](#)   **IEEE JNL**

#### 2 **Experiments on tunable Josephson millimeter-wave oscillators**

*Cirillo, M.; Modena, I.; Carelli, P.; Schirripa Spagnolo, G.; Leoni, R.; Pullano, M.;*  
Magnetics, IEEE Transactions on , Volume: 27 , Issue: 2 , Mar 1991  
Pages:3335 - 3338

[\[Abstract\]](#)   [\[PDF Full-Text \(660 KB\)\]](#)   **IEEE JNL**

#### 3 **Detection of 110 GHz millimeter-wave signal using DyBaCuO step-edge junction**

*Fukumoto, Y.; Shigaki, I.; Kajikawa, H.; Ogawa, R.; Kawate, Y.;*  
Applied Superconductivity, IEEE Transactions on , Volume: 3 , Issue: 1 , Mar 1993  
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#### 4 **RF-induced steps in intrinsic Josephson junctions in Bi/sub 2/Sr/sub 2/CaCu/sub 2/O/sub y/**

*Irie, A.; Kurosu, Y.; Oya, G.;*  
Applied Superconductivity, IEEE Transactions on , Volume: 13 , Issue: 2 , June 2003  
Pages:908 - 911

[\[Abstract\]](#)   [\[PDF Full-Text \(358 KB\)\]](#)   **IEEE JNL**

#### 5 **BSCCO intrinsic Josephson junctions for microwave detection**

*Tachiki, T.; Uchida, T.; Yasuoka, Y.;*

Applied Superconductivity, IEEE Transactions on , Volume: 13 , Issue: 2 , June 2003  
Pages:901 - 903

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**6 Advanced high-power gyrotrons**

*Kuntze, M.; Alberti, S.; Dammertz, G.; Giguët, E.; Illy, S.; Heidinger, R.; Koppenburg, K.; LeCloarec, G.; LeGoff, Y.; Leonhardt, W.; Piosczyk, B.; Schmid, M.; Thumm, M.K.; Tran, M.Q.;*

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**7 A new millimeter-wave step-frequency radar sensor for distance measurement**

*Joongsuk Park; Cam Nguyen;*

Microwave and Wireless Components Letters, IEEE [see also IEEE Microwave and Guided Wave Letters] , Volume: 12 , Issue: 6 , June 2002  
Pages:221 - 222

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**8 Detailed investigation of two-dimensional Josephson junction array circuits**

*Keek, M.; Doderer, T.; Mueller, R.; Pfeifer, R.; Laub, A.; Huebener, R.P.; Traeuble, T.; Dolata, R.; Weimann, T.; Niemeyer, J.;*

Applied Superconductivity, IEEE Transactions on , Volume: 7 , Issue: 2 , June 1997  
Pages:3407 - 3410

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**9 Detection of the Josephson self-radiation from YBCO step-edge junctions in millimeter-wave**

*Lee, K.; Iguchi, I.;*

Applied Superconductivity, IEEE Transactions on , Volume: 5 , Issue: 2 , Jun 1995  
Pages:2794 - 2797

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) [IEEE JNL](#)

---

**10 Integrated High-T/sub c/ oscillator array and high resistance detector junction**

*Edstam, J.; Brorsson, G.; Stepantsov, E.A.; Olsson, H.K.;*

Applied Superconductivity, IEEE Transactions on , Volume: 5 , Issue: 2 , Jun 1995  
Pages:3276 - 3279

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) [IEEE JNL](#)

---

**11 An integrated superconducting sub-mm wave receiver for linewidth measurements of Josephson flux-flow oscillators**

*Zhang, Y.M.; Winkler, D.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 42 , Issue: 4 , April 1994  
Pages:726 - 733

[\[Abstract\]](#) [\[PDF Full-Text \(732 KB\)\]](#) IEEE JNL

---

**12 Coupling of long Josephson junction oscillators at millimeter-wave frequencies**

*Cirillo, M.; Santucci, F.; Carelli, P.; Castellano, M.G.; Leoni, R.;*

Applied Superconductivity, IEEE Transactions on , Volume: 3 , Issue: 1 , Mar 1993  
Pages:2500 - 2503

[\[Abstract\]](#) [\[PDF Full-Text \(560 KB\)\]](#) IEEE JNL

---

**13 Measurements of the Riedel peak in superconducting aluminum tunnel junctions [mixers]**

*Winkler, D.;*

Applied Superconductivity, IEEE Transactions on , Volume: 3 , Issue: 1 , Mar 1993  
Pages:2234 - 2237

[\[Abstract\]](#) [\[PDF Full-Text \(460 KB\)\]](#) IEEE JNL

---

**14 Quasioptical SIS mixer with broadband integrated tuning elements**

*Pance, G.; Dubash, N.; Wengler, M.J.;*

Applied Superconductivity, IEEE Transactions on , Volume: 3 , Issue: 1 , Mar 1993  
Pages:2265 - 2268

[\[Abstract\]](#) [\[PDF Full-Text \(604 KB\)\]](#) IEEE JNL

---

**15 A MM-wave radiometer with planar Nb/a-Si/Nb Josephson junction**

*Kulikov, V.A.; Matveets, L.V.; Gudkov, A.L.; Laptev, V.N.; Makhov, V.I.;*

Magnetics, IEEE Transactions on , Volume: 27 , Issue: 2 , Mar 1991  
Pages:2468 - 2471

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) IEEE JNL

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